

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, Oregon

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total			Wood and Waste ^{e,f}					
	Thousand Short Tons	Billion Cubic Feet					Thousand Barrels				Million Kilowatthours	Million Kilowatthours		
1960	0	1	(s)	0	3	3	0	12,389	--	0	NA	NA	0	--
1965	0	(s)	(s)	0	1	1	0	16,447	--	0	NA	NA	0	--
1970	0	1	(s)	0	18	19	0	29,836	--	0	NA	NA	0	--
1975	0	(s)	29	0	0	29	2	34,522	--	0	NA	NA	(s)	--
1980	485	(s)	110	0	0	110	5,395	30,194	--	0	NA	NA	0	--
1985	418	0	3	0	0	3	6,911	40,752	--	0	0	0	5,096	--
1990	850	7	56	0	0	56	6,074	41,240	--	0	0	1	852	--
1995	977	20	12	0	0	12	0	40,764	--	0	0	0	828	--
1996	1,044	26	10	0	0	10	0	44,906	--	0	0	0	2,774	--
1997	822	24	23	0	0	23	0	46,704	--	0	0	0	773	--
1998	2,037	53	59	0	0	59	0	39,902	--	0	0	20	591	--
1999	2,154	50	15	0	0	15	0	45,639	--	0	0	85	310	--
2000	2,241	69	105	0	0	105	0	38,116	--	0	0	67	153	--
2001	2,490	83	182	0	0	182	0	28,645	--	0	0	89	140	--
2002	2,155	56	14	0	0	14	0	34,413	--	0	0	376	1,468	--
2003	2,533	74	100	0	0	100	0	33,250	--	0	0	444	278	--
2004	2,077	89	40	0	0	40	0	33,081	--	0	0	619	2,445	--
2005	2,103	88	93	0	0	93	0	30,948	--	0	0	734	76	--
2006	1,449	75	11	0	0	11	0	37,850	--	0	0	931	-14	--
2007	2,577	102	9	0	0	9	0	33,587	--	0	0	1,247	1,234	--
2008	2,382	117	21	0	0	21	0	33,805	--	0	0	2,575	324	--
2009	1,854	109	6	0	0	6	0	33,034	--	0	0	3,470	289	--
2010	2,417	109	6	0	0	6	0	30,542	--	0	0	3,920	219	--
2011	1,985	60	12	0	0	12	0	42,315	--	0	(s)	4,775	284	--
2012	1,583	81	12	0	0	12	0	39,410	--	26	6	6,343	466	--
2013	2,183	102	10	0	0	10	0	33,098	--	165	20	7,456	59	--
2014	1,853	90	18	0	0	18	0	35,262	--	183	24	7,555	155	--
2015	1,401	114	11	0	0	11	0	31,254	--	179	24	6,632	2,087	--
2016	1,125	107	8	0	0	8	0	34,549	--	184	41	7,157	827	--
Trillion Btu														
1960	0.0	0.7	(s)	0.0	(s)	(s)	0.0	133.3	0.3	0.0	NA	NA	0.0	134.3
1965	0.0	0.1	(s)	0.0	(s)	(s)	0.0	171.9	0.3	0.0	NA	NA	0.0	172.3
1970	0.0	1.1	(s)	0.0	0.1	0.1	0.0	313.1	0.5	0.0	NA	NA	0.0	314.7
1975	0.0	(s)	0.2	0.0	0.0	0.2	(s)	359.2	(s)	0.0	NA	NA	(s)	359.4
1980	7.9	0.3	0.6	0.0	0.0	0.6	58.8	313.7	1.7	0.0	NA	NA	0.0	383.1
1985	6.9	0.0	(s)	0.0	0.0	(s)	73.4	425.7	0.0	0.0	0.0	0.0	17.4	523.5
1990	14.2	7.6	0.3	0.0	0.0	0.3	64.3	429.0	7.2	0.0	0.0	(s)	2.9	525.4
1995	17.4	19.7	0.1	0.0	0.0	0.1	0.0	420.4	7.1	0.0	0.0	0.0	2.8	467.5
1996	18.3	26.9	0.1	0.0	0.0	0.1	0.0	464.3	6.7	0.0	0.0	0.0	9.5	525.8
1997	14.4	24.6	0.1	0.0	0.0	0.1	0.0	477.0	6.6	0.0	0.0	0.0	2.6	525.3
1998	35.4	53.9	0.3	0.0	0.0	0.3	0.0	406.9	7.0	0.0	0.0	0.2	2.0	505.7
1999	38.6	50.5	0.1	0.0	0.0	0.1	0.0	466.7	5.3	0.0	0.0	0.9	1.1	563.1
2000	38.7	70.7	0.6	0.0	0.0	0.6	0.0	388.8	6.2	0.0	0.0	0.7	0.5	506.1
2001	43.4	84.3	1.1	0.0	0.0	1.1	0.0	296.0	5.5	0.0	0.0	0.9	0.5	431.5
2002	36.6	56.8	0.1	0.0	0.0	0.1	0.0	350.1	4.3	0.0	0.0	3.8	5.0	456.7
2003	43.4	76.0	0.6	0.0	0.0	0.6	0.0	336.7	5.9	0.0	0.0	4.5	0.9	467.9
2004	35.1	90.5	0.2	0.0	0.0	0.2	0.0	331.3	1.3	0.0	0.0	6.2	8.3	473.0
2005	35.4	89.8	0.5	0.0	0.0	0.5	0.0	309.5	7.1	0.0	0.0	7.3	0.3	449.9
2006	24.2	77.0	0.1	0.0	0.0	0.1	0.0	375.4	7.4	0.0	0.0	9.2	(s)	493.4
2007	43.1	104.9	0.1	0.0	0.0	0.1	0.0	332.0	6.7	0.0	0.0	12.3	4.2	503.3
2008	39.7	119.0	0.1	0.0	0.0	0.1	0.0	333.1	4.5	0.0	0.0	25.4	1.1	522.9
2009	31.2	111.1	(s)	0.0	0.0	(s)	0.0	322.4	5.2	0.0	0.0	33.9	1.0	504.8
2010	40.7	111.4	(s)	0.0	0.0	(s)	0.0	298.0	5.4	0.0	0.0	38.2	0.7	494.5
2011	33.3	61.3	0.1	0.0	0.0	0.1	0.0	411.1	4.9	0.0	(s)	46.4	1.0	558.1
2012	26.5	83.2	0.1	0.0	0.0	0.1	0.0	375.0	5.3	0.2	0.1	60.4	1.6	552.3
2013	36.9	104.6	0.1	0.0	0.0	0.1	0.0	315.8	6.5	1.6	0.2	71.1	0.2	536.9
2014	31.7	92.8	0.1	0.0	0.0	0.1	0.0	335.3	7.7	1.7	0.2	71.9	0.5	542.0
2015	24.2	118.3	0.1	0.0	0.0	0.1	0.0	291.3	6.8	1.7	0.2	61.8	7.1	511.5
2016	19.4	111.7	(s)	0.0	0.0	(s)	0.0	319.0	6.9	1.7	0.4	66.1	2.8	528.0

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.